

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6705717
<b>Application Number:</b>	10736728
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3550
<b>Title of Invention:</b>	Performance monitoring based dynamic voltage and frequency scaling
<b>First Named Inventor/Applicant Name:</b>	Murthi Nanja
<b>Customer Number:</b>	04743
<b>Filer:</b>	Paul Bryan Stephens/Tammi Bowden
<b>Filer Authorized By:</b>	Paul Bryan Stephens
<b>Attorney Docket Number:</b>	30320/17593
<b>Receipt Date:</b>	23-DEC-2009
<b>Filing Date:</b>	16-DEC-2003
<b>Time Stamp:</b>	20:49:04
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8810
Deposit Account	132855
Authorized User	STEPHENS,PAUL B.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS_SB08_30320_17593.PDF	238531 80d5c428d4f023d8c3e0e0d11318d6b7b8d4	yes	3
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal Letter		1	2	
	Information Disclosure Statement (IDS) Filed (SB/08)		3	3	
Warnings:					
Information:					
2	NPL Documents	Finn_et_al_EnergyAware_17593.PDF	1805195 c53cd6fddae5ab8e57baaaa72e2761ed7523e0f4	no	16
Warnings:					
Information:					
3	NPL Documents	Finn_et_al_PowerScope_17593.PDF	1014932 9c429311f79a94c50129e3944029f0827d570803	no	11
Warnings:					
Information:					
4	NPL Documents	Chary_et_al_PowerManagement_17593.PDF	4990900 8c450244c26c38e6e0c28f6cc94b2069b2c94de	no	27
Warnings:					
Information:					
5	NPL Documents	Tennles_SoftwareMatters_17593.PDF	643890 5b25986d6c7c2d4f1715d4d3d32eac558b7515d1	no	7
Warnings:					
Information:					
6	Fee Worksheet (PTO-875)	fee-info.pdf	30218 13e2e4983e4d7966db73af69c3edf6ecd88a9b1	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			8723666		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.